

PTO/SB/96 (08-04)

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STATEMENT UNDER 37 CFR 3.73(b)Applicant/Patent Owner: ADC Telecommunications, Inc.Application No./Patent No.: 10/015,151 Filed/Issue Date: December 11, 2001Entitled: Method and Algorithm for Continuous WavelengthADC Telecommunications, Inc., a Corporation
(Name of Assignee) (Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)

states that it is:

- the assignee of the entire right, title, and interest; or
- an assignee of less than the entire right, title and interest.
The extent (by percentage) of its ownership interest is _____ %

in the patent application/patent identified above by virtue of either:

A An assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the United States Patent and Trademark Office at Reel _____, Frame _____, or for which a copy thereof is attached.

OR

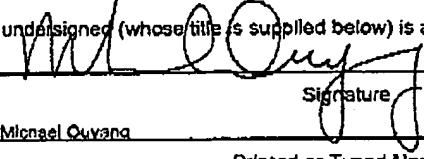
B A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as shown below:

1. From: Hedin, Gunnar To: Allitun AB
The document was recorded in the United States Patent and Trademark Office at Reel _____, Frame _____, or for which a copy thereof is attached.
2. From: Allitun AB To: ADC Telecommunications, Inc.
The document was recorded in the United States Patent and Trademark Office at Reel _____, Frame _____, or for which a copy thereof is attached.
3. From: _____ To: _____
The document was recorded in the United States Patent and Trademark Office at Reel _____, Frame _____, or for which a copy thereof is attached.

 Additional documents in the chain of title are listed on a supplemental sheet. Copies of assignments or other documents in the chain of title are attached.

[NOTE: A separate copy (i.e., a true copy of the original assignment document(s)) must be submitted to Assignment Division in accordance with 37 CFR Part 3, if the assignment is to be recorded in the records of the USPTO. See MPEP 302.08]

The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee.


Michael Ouwendijk _____
 Signature _____
Printed or Typed Name _____

11-7-05

Date

952.938.8080

Telephone Number

Chief Intellectual Property Counsel

Title

This collection of information is required by 37 CFR 3.73(b). The information is required to obtain or retain a benefit by the public which is to fix (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

Altera Ref. No.: 980.1122W\$01

PATENT ASSIGNMENT TO CORPORATION WORLDWIDE**WHEREAS,**

1. Gunnar Hedin residing at Allmoravagen 44, Tyreso, SE-13569, Sweden and a citizen of Sweden;

hereafter referred to as "THE UNDERSIGNED", has made an invention entitled METHOD AND ALGORITHM FOR CONTINUOUS WAVELENGTH LOCKING

AND, WHEREAS, Altun AB, hereafter referred to as ASSIGNEE, a corporation organized under the laws of Sweden and whose place of business and business address is PO Box 911, SE-175 29 Järfälla, Sweden, is desirous of acquiring the entire right, title and interest in the same;

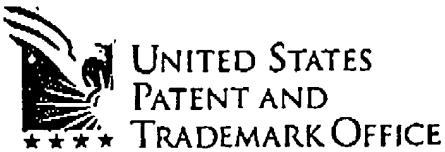
NOW, THEREFORE for good and valuable consideration, the receipt whereof is acknowledged, THE UNDERSIGNED hereby sells, assigns and transfers unto ASSIGNEE the full and exclusive right to the said Invention in the United States and the entire right, title and interest in and to all divisionals, continuations, continuations in part, reissues, reexaminations or renewals thereof, all Letters Patent which may be granted therefrom, and all reissues or extension of such patents, and in and to any and all applications which have been or shall be filed in any foreign countries for Letters Patent on the said invention including an assignment of all rights under the provision of international conventions and all Letters Patent of foreign countries which may be granted therefrom; the UNDERSIGNED hereby authorizes the Commissioner of Patents to issue any and all United States Letters Patent for the aforesaid invention to ASSIGNEE of the entire right, title and interest in and to the same, for the use of the ASSIGNEE, its successors and assigns.

THE UNDERSIGNED, hereby agrees that THE UNDERSIGNED, his executors and legal representatives will make, execute and deliver (without charge but at the expense of the ASSIGNEE) any and all other instruments in writing including any and all further application papers, affidavits, assignments and other documents, and will communicate to said ASSIGNEE, its successors and representatives all facts known to THE UNDERSIGNED relating to said Invention and the history thereof and will testify in all legal proceedings and generally do all things which may be necessary or desirable to vest the ASSIGNEE, its successors or assigns the entire right, title and interest in and to the said Invention, applications, Letters Patent, rights, titles and benefits, privileges and advantages hereby sold, assigned and conveyed, or intended so to be.

THE UNDERSIGNED represents and agrees with said Assignee its successors and assigns, that no assignment grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been or will be made to others by THE UNDERSIGNED, and that full right to convey the same as herein expressed is possessed by THE UNDERSIGNED.

IN TESTIMONY WHEREOF, THE UNDERSIGNED has hereunto set his hand on the dates indicated below.


Gunnar Hedin
Date
11/12/01*No Legalization Required*



FEBRUARY 13, 2002

PTAS

Under Secretary of Commerce For Intellectual Property and
 Director of the United States Patent and Trademark Office
 Washington, DC 20231
www.uspto.gov

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 LAIN A. MCINTYRE
 6500 CITY WEST PARKWAY - SUITE 100
 MINNEAPOLIS, MN 55344-7701



101925670A

UNITED STATES PATENT AND TRADEMARK OFFICE
 NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF
 THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS
 AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER
 REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE
 INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA
 PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD
 FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY
 CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723.
 PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE,
 ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY,
 SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 12/11/2001

REEL/FRAME: 012387/0560
 NUMBER OF PAGES: 2

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:
 HEDIN, GUNNAR

DOC DATE: 11/12/2001

ASSIGNEE:
 ALTITUN AB
 PO BOX 911
 JARFALLA, SE-175 29, SWEDEN

SERIAL NUMBER: 10015151
 PATENT NUMBER:

FILING DATE: December 11, 2001
 ISSUE DATE:

SAUNDRA BALLENGER, EXAMINER
 ASSIGNMENT DIVISION
 OFFICE OF PUBLIC RECORDS

ASSIGNMENT TO CORPORATION

WHEREAS, Altitun AB, hereafter referred to ASSEIGNOR, a corporation having whose business address is PO Box 911, SE 175 29 Jarfalla, Sweden, having acquired the entire, right, title and interest in U.S. Patent Application Serial No. 10/015,151, entitled METHOD AND ALGORITHM FOR CONTINUOUS LASER WAVELENGTH LOCKING, hereafter referred to as PATENT PROPERTY, and

WHEREAS, ADC Telecommunications, Inc., hereafter referred to as ASSIGNEE, a business organized under the laws of Minnesota and whose place of business and business address is 13625 Technology Drive, Eden Prairie, Minnesota 55344, is desirous of acquiring the entire right, title and interest in said PATENT PROPERTY;

NOW, THEREFORE for good and valuable consideration, the receipt whereof is acknowledged, ASSEIGNOR hereby assigns and transfers unto ASSIGNEE the full and exclusive right to said PATENT PROPERTY in the United States and the entire right, title and interest in and to all divisionals, continuations, continuations in part, reissues, reexaminations or renewals thereof, all Letters Patent which may be granted therefrom, and all reissues or extension of such patents, and in and to any and all applications which have been or shall be filed in any foreign countries for Letters Patent based on the PATENT PROPRTY including an assignment of all rights under the provision of international conventions and all Letters Patent of foreign countries which may be granted therefrom; ASSEIGNOR hereby authorizes the Commissioner of Patents to issue any and all United States Letters Patent for the aforesaid invention to ASSIGNEE of the entire right, title and interest in and to the same, for the use of the ASSIGNEE, its successors and assigns.

ASSEIGNOR hereby agrees that ASSEIGNOR, their executors and legal representatives will make, execute and deliver (without charge but at the expense of the ASSIGNEE) any and all other instruments in writing including any and all further application papers, affidavits, assignments and other documents, and will communicate to said ASSIGNEE, its successors and representatives all facts known to ASSEIGNOR relating to said invention and the history thereof and will testify in all legal proceedings and generally do all things which may be necessary or desirable to vest the ASSIGNEE, its successors or assigns the entire right, title and interest in and to the said PATENT PROPERTY, Letters Patent, rights, titles and benefits, privileges and advantages hereby sold, assigned and conveyed, or intended so to be.

ASSEIGNOR represents and agrees with said ASSIGNEE, its successors and assignees, that no assignment grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been or will be made to others by ASSEIGNOR, and that full right to convey the same as herein expressed is possessed by ASSEIGNOR.

IN TESTIMONY WHEREOF, a duly authorized officer of ASSIGNOR, has hereunto set his hand on the date indicated below.



Bradley V. Crary

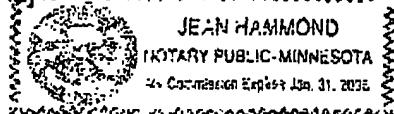
Director
Altitun AB

State of Minnesota)
County of Minneapolis)

19 December, 2003
Date

On this 19 day of December, 2003, before me personally appeared Bradley V. Crary, to me known and known to me to be the person described in and who executed the foregoing instrument, and he duly acknowledged to me that he executed the same for the use and purposes therein set forth.

[SEAL]



Jean Hammond

Notary Public